| Dep. Variable: | lprice_BEER | R-squared: | 0.1628 |
|-------------------|------------------|----------------------------|--------------|
| Estimator: | PanelOLS | R-squared (Between): | 0.0025 |
| No. Observations: | 2967807 | R-squared (Within): | 0.1628 |
| Date: | Sat, Apr 04 2020 | R-squared (Overall): | 0.0027 |
| Time: | 23:55:42 | \mathbf{Log} -likelihood | 3.363e + 06 |
| Cov. Estimator: | Clustered | | |
| | | F-statistic: | 1.861e + 05 |
| Entities: | 96685 | P-value | 0.0000 |
| Avg Obs: | 30.696 | Distribution: | F(3,2871119) |
| Min Obs: | 1.0000 | | |
| Max Obs: | 48.000 | F-statistic (robust): | 1554.5 |
| | | P-value | 0.0000 |
| Time periods: | 48 | Distribution: | F(3,2871119) |
| Avg Obs: | 6.183e + 04 | | |
| Min Obs: | 4.981e + 04 | | |
| Max Obs: | 6.82e + 04 | | |

| | Parameter | Std. Err. | T-stat | P-value | Lower CI | Upper CI |
|------------------------------------|-----------|------------|--------|---------|----------|----------|
| const | 1.8256 | 0.0010 | 1741.5 | 0.0000 | 1.8235 | 1.8276 |
| $post_merger*merging$ | 0.0134 | 0.0010 | 13.648 | 0.0000 | 0.0114 | 0.0153 |
| $\mathbf{post}_{-}\mathbf{merger}$ | 0.0066 | 0.0007 | 8.9449 | 0.0000 | 0.0052 | 0.0081 |
| trend | 0.0024 | 4.621 e-05 | 51.584 | 0.0000 | 0.0023 | 0.0025 |

F-test for Poolability: 3329.3

P-value: 0.0000 Distribution: F(96684,2871119)

Included effects: Entity